

ABSTRACT

A fluid filtering device includes a housing, a driving device, a filter and a scraping device. The housing has a top portion, a wall portion downwardly extending from the periphery of the top portion and an inlet disposed in the top portion to allow the entry of fluid. The driving device is disposed above the top portion. The filter is disposed near the bottom surface of the housing. The filtered fluid and the impurities are discharged through the underside and the outside, respectively, of the filter. The scraping device has a connecting element driven by the driving device, a scraping element disposed below the connecting element and abutting the upper edge of the filter and a flexible element disposed between the connecting element and the scraping element and exerting a constant downward force on the scraping element. Therefore, this invention can provide a fluid filtering device that is structurally simple, may be further miniaturized and may be used in various types of places.